



Installation Instructions

Part No. 30GX900058

SAFETY CONSIDERATIONS

Installation, starting up, and servicing air-conditioning equipment can be hazardous due to system pressures, electrical components, etc.

Only trained, qualified installers and service mechanics should install, start up, and service this equipment. Untrained personnel can perform basic maintenance functions such as cleaning coils. All other operations should be performed by trained service personnel. When working on the equipment, observe precautions in the literature and on tags, stickers, and labels attached to the equipment.

Follow all safety codes, wear safety glasses and work gloves, and keep quenching cloth and fire extinguisher nearby.

▲ WARNING

Before beginning installation of this equipment, be sure all power to the unit is disconnected, and that tags are properly placed to alert others.

INSTALLATION

Locate the two modules (header end to header end) such that there is a 3-ft. gap between header end corner posts. The two modules must be leveled end-to-end.

Each accessory kit comes with the parts shown in Table 1.

Table 1 – Accessory Trim Kit Contents

ITEM NUMBER	PART NUMBER	QTY	DESCRIPTION
1	30GX504503	2	Base Rail
2	30GX504504	4	Base Rail Angle
3	30GX504508	2	Top Cover
4	30GX500025	2	Cross Rail
5	30GX504580	2	Upright
6	30GX504581	3	Channel, Top Support
7	30GX504582	2	Horizontal Spacer
8	AL48AM307	38	Screws, 1/4-20, 5/8-in. Long Thread Cutting
9	AL32AZ232	28	Screws, 3/8-16, 1 1/4-in. Long Thread Cutting

IMPORTANT: The distance between the corner posts must be 36 ± 1 in. (914 ± 25 mm) for proper accessory fit.

Follow the instructions below to assemble the trim kit:

1. Locate the bag of thread cutting screws supplied in the accessory kit.
2. Using the 3/8-in. thread cutting screws (Item 9), attach two base rail angles (Item 2) to the inside of each base rail section (Item 1). Leave the screws loose so that the slots in the base rail sections can be used for adjustment. See Fig. 1.
3. From the two module header ends, remove a total of two full length vinyl coated guards. These will be used to isolate the center section of the trim kit area. Save the screws. Remove any remaining guards as they will not be needed. For each of the four module corners, remove the 3 screws that attach the corner post to the base rail. Save the screws for later use. See Fig. 2.
4. Using the assembled parts from Step 2, place a base rail section on each side of the center area. Using the base rail screws from Step 3, secure each base rail angle to its corner post. See Fig. 3.
5. Tighten the screws securing each base rail section to the two base rail angles.
6. Using the 3/8-in. screws (Item 9) provided, mount each upright (Item 5) to the center of each base rail section with four screws. See Details B and D in Fig. 4.
7. Using the 3/8-in. screws (Item 9) provided, mount two cross rails (Item 4) to the base rails (Item 1).
 NOTE: There are six sets of holes in each base rail for cross rail mounting. Mount the rails as needed using any two sets of holes. Mount cross rails so that interconnecting piping supports can be attached to the cross rails in this center area.
8. Using the 1/4-in. screws (Item 8) provided, mount one top support channel (Item 6) across the two uprights mounted in Step 6. Again using 1/4-in. screws, mount the remaining two top support channels to the header end top cover of each module. The channels are mounted with the flanges facing the center section. See Fig. 4.
9. Using the 1/4-in. screws (Item 8) provided, mount the two horizontal spacers (Item 7) on the inside of both ends of one top support channel. Install two screws from the bottom only. Do NOT install any screws from the top as they will interfere with top cover fit-up. Use one screw in the other end of the spacer (slotted end) and secure each spacer to the center upright. See Details C and E in Fig. 4.
10. Using the 1/4-in. screws provided (Item 8), mount the two top covers (Item 3) as shown in Fig. 5. The covers are designed to overlap each other along the long edges with no flanges. Secure the two covers to the center support channel with 14 screws.
11. Using the 1/4-in. screws saved from Step 3, attach one full length vinyl coated guard to each side of the center section. The top of each guard attaches to the top cover flanges. The bottom of each guard attaches to the base rail section. See Fig. 6.

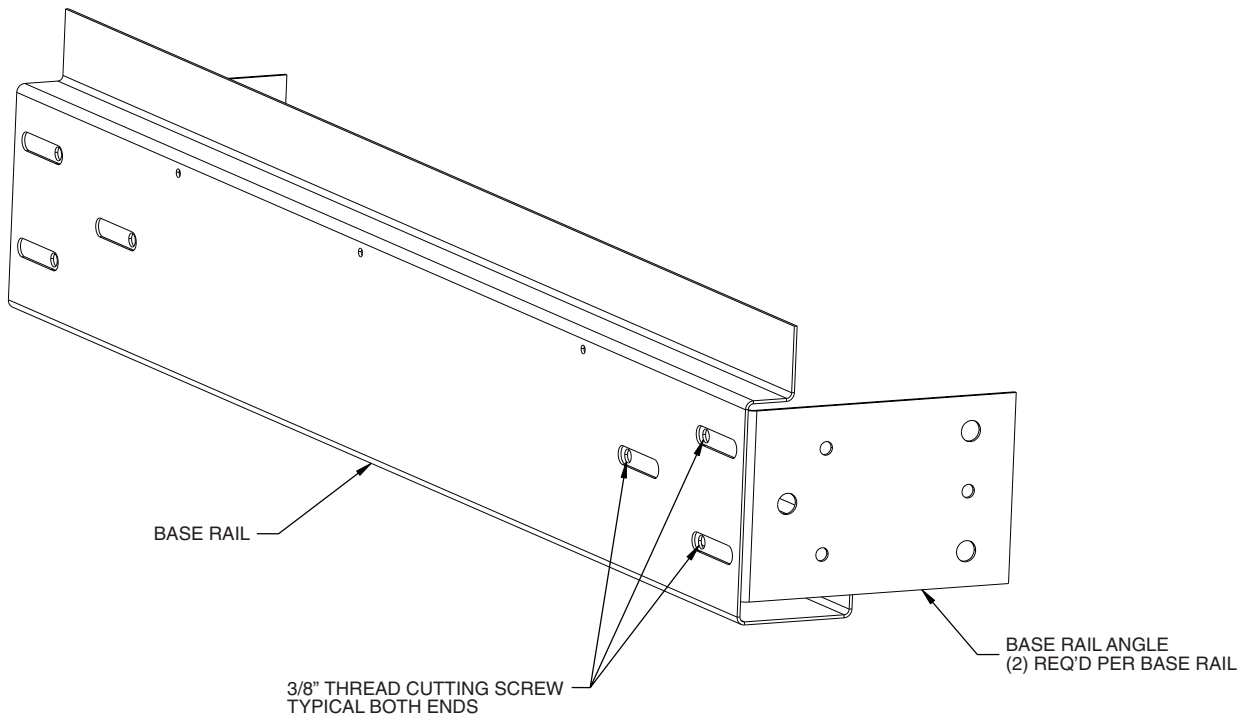


Fig. 1 — Typical Base Rail Section

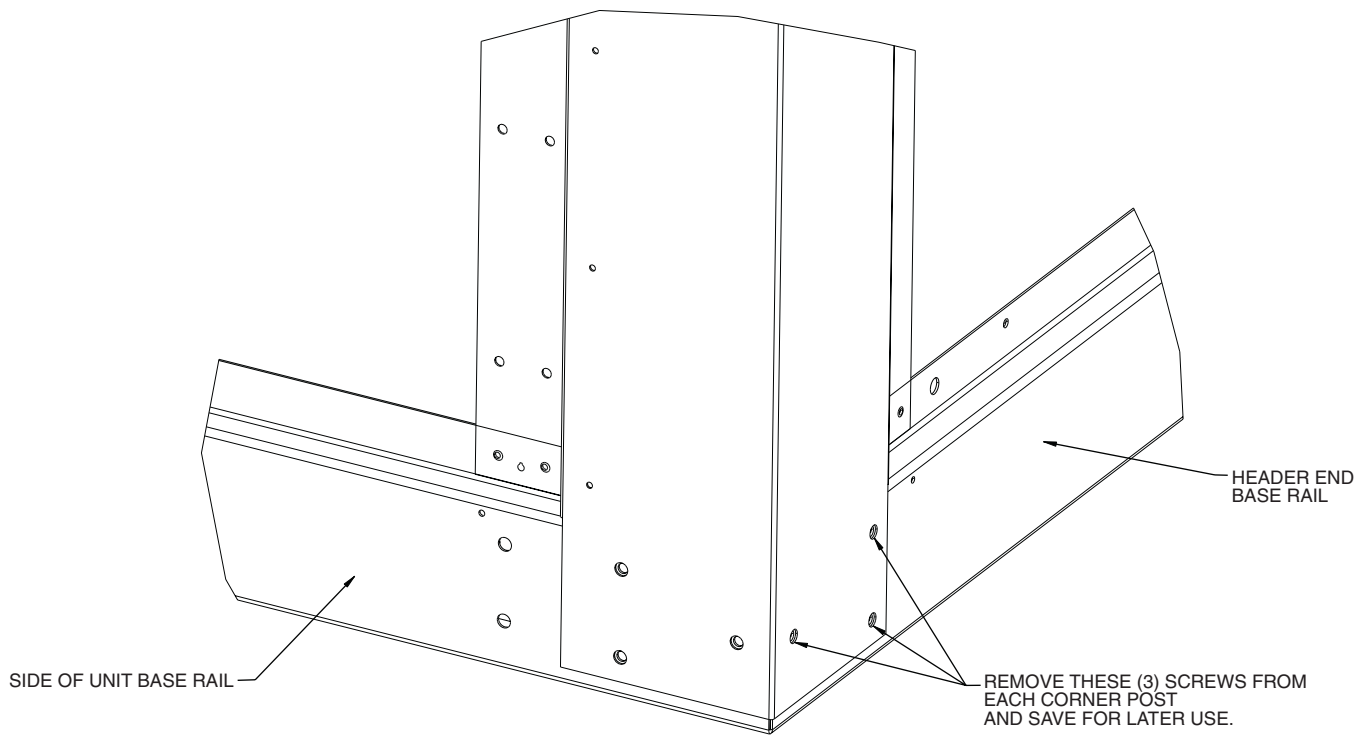


Fig. 2 — Base Rail and Corner Post Assembly

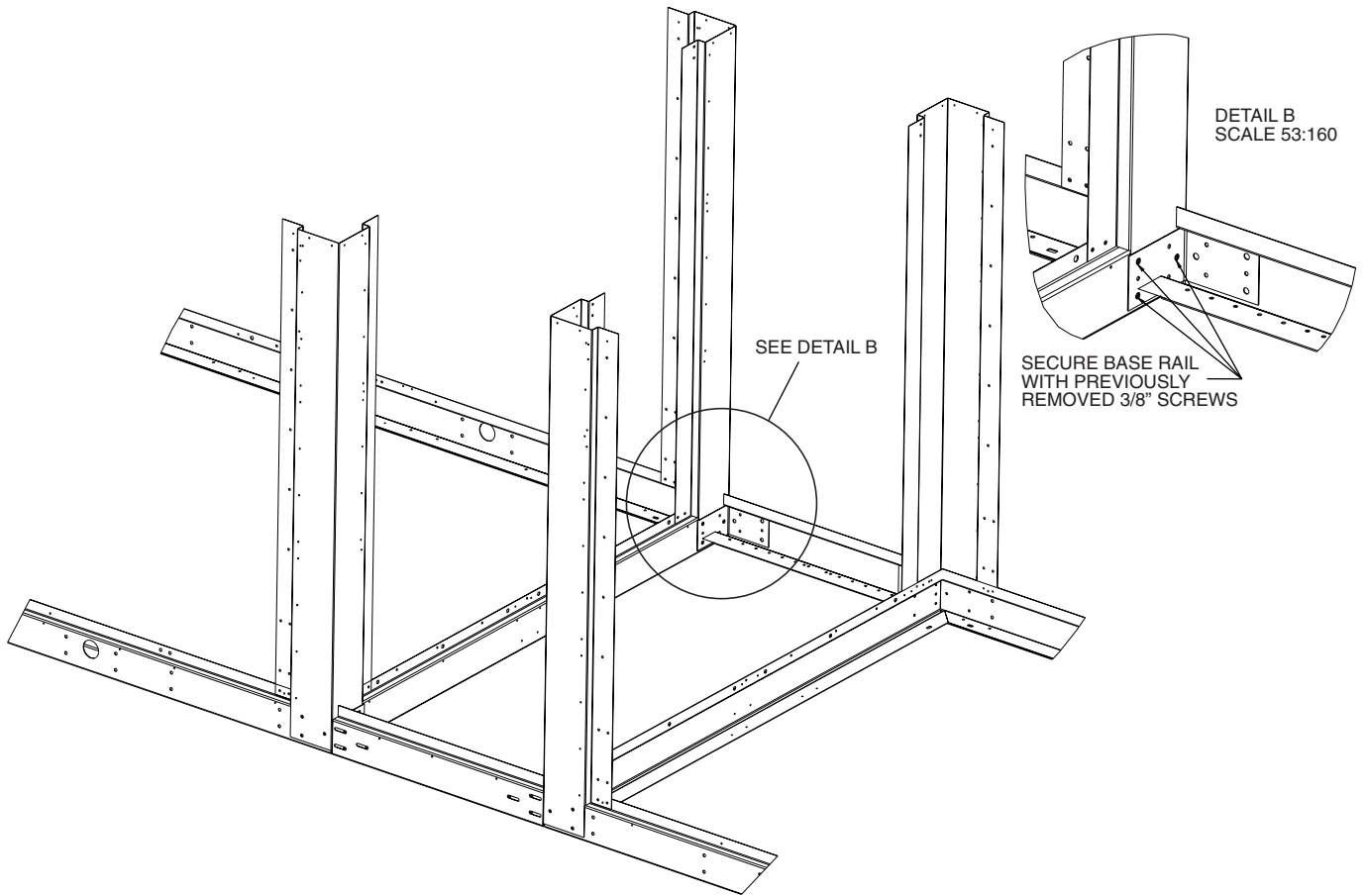


Fig. 3 — Base Rail and Corner Post Detail

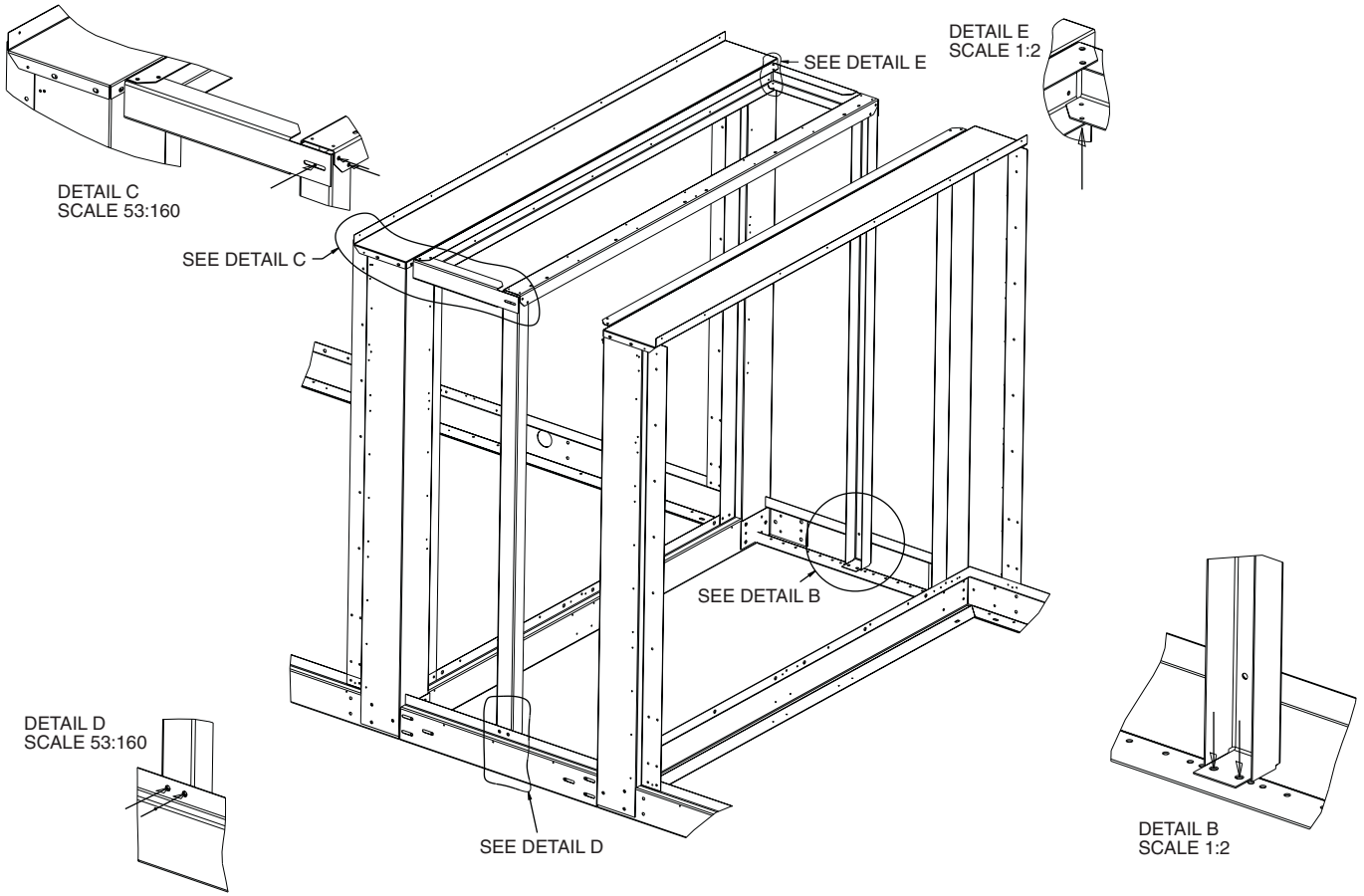


Fig. 4 — Support Channel and Spacer Mounting

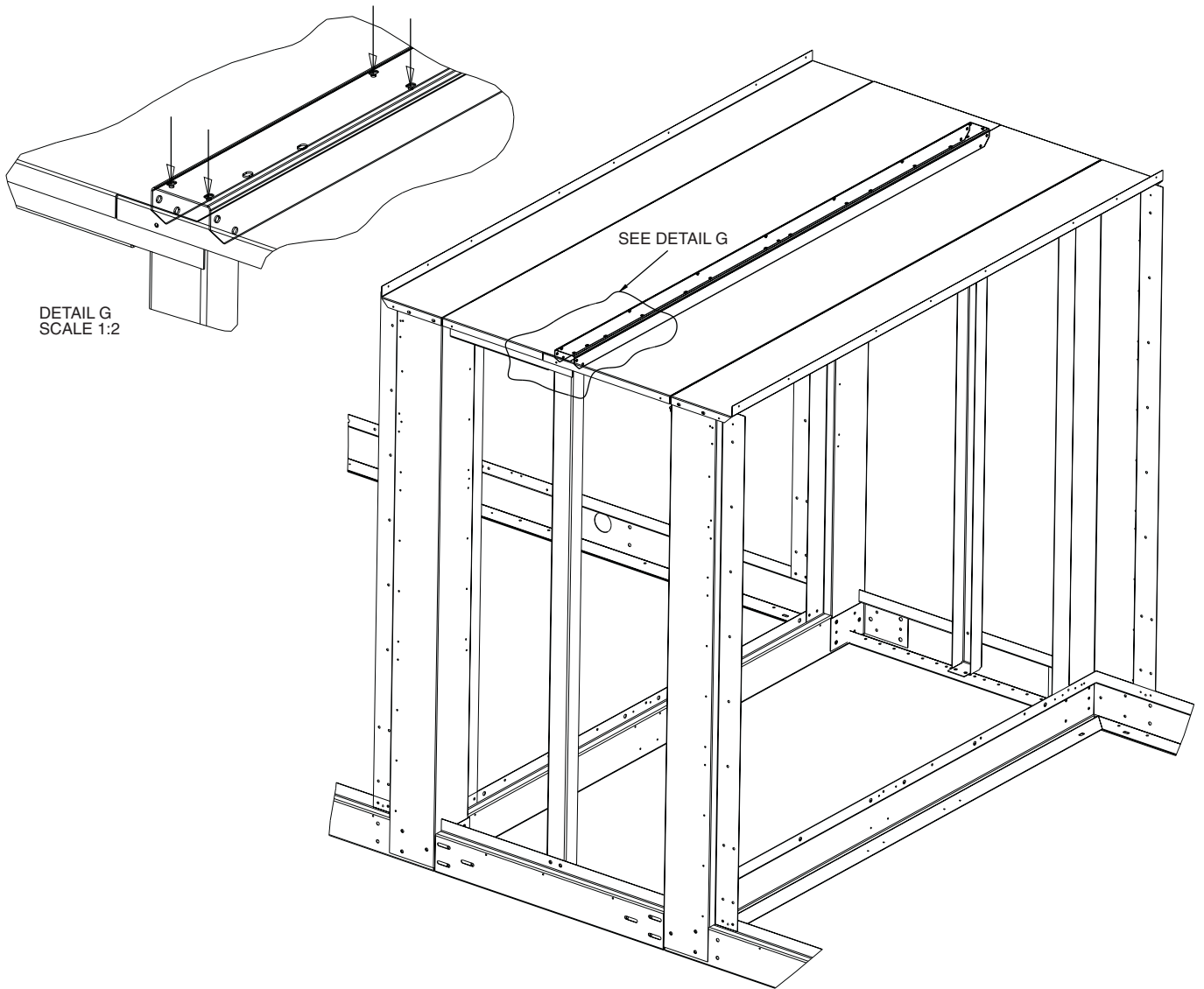


Fig. 5 — Top Cover Mounting

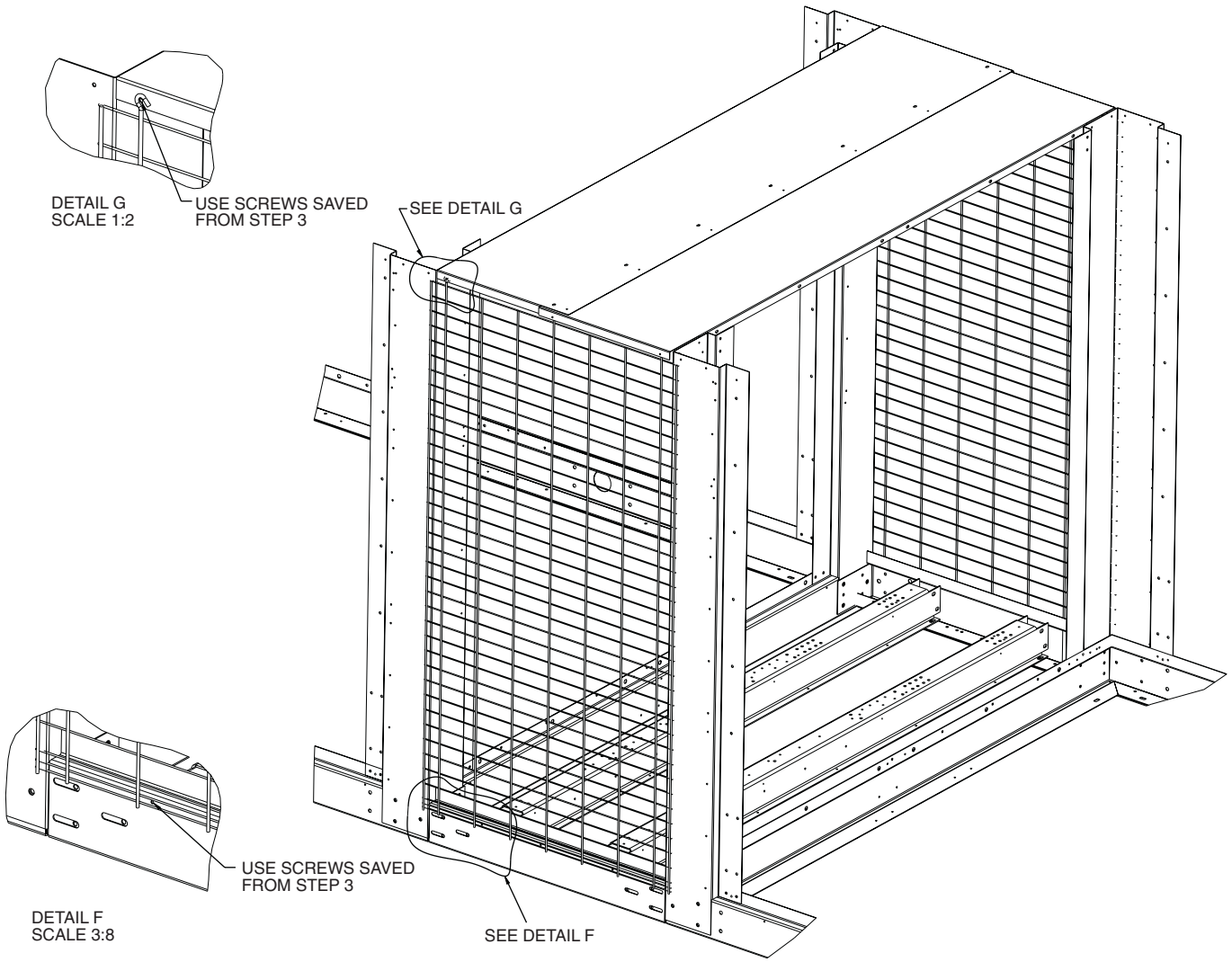


Fig. 6 — Guard Attachment Locations

